

PROJECT 10073 RECORD

1. NAME GROUP 27/2200Z	2. LOCATION St Paul, Minnesota (2 Witnesses)
3. SOURCE Civilian	10. CONCLUSION Sighting: INSUFFICIENT DATA FOR EVALUATION Photos: INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 10 - 20 seconds	11. BRIEF SUMMARY AND ANALYSIS The observers sighted and photographed a top shaped object that dropped from the clouds, hovered for a few seconds about 150 ft off the ground, then shot straight up and disappeared into the clouds. COMMENTS: The sighting was not submitted to this office until well after 3 months had elapsed and at which time it was really too late to investigate properly. Although there is not sufficient clarity to determine exactly how far away the object is or positively identify the object, it is felt that suspended child's top would produce an image very similiar to the image of the UFO in the photos.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE NNW to W	
8. PHOTOS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.	
EYEGLASSES	CAMERA VIEWER
SUNGLASSES	BINOCULARS
WINDSHIELD	TELESCOPE
SIDE WINDOW OF VEHICLE	THEODOLITE
WINDOWPANE	OTHER
A. DO YOU ORDINARILY WEAR GLASSES? <input type="checkbox"/> YES <input type="checkbox"/> NO	
B. DO YOU USE READING GLASSES? <input type="checkbox"/> YES <input type="checkbox"/> NO	
18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED <i>medium and fast</i>	19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE <i>15 ft away</i>
20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.	
<p><i>It would be like a top flattened out around the edge. size of a small car in diameter</i></p>	
21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. IF "YES," DESCRIBE.	
A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. IF "YES," DESCRIBE.	

27. INFORMATION WHICH YOU FEEL IS PERTINENT BUT WHICH IS NOT ADEQUATELY COVERED IN THIS QUESTIONNAIRE,
ALTERNATIVELY PROVIDE A NARRATIVE EXPLANATION OF THE SIGHTING.

In January we reported this ^{base} ~~the~~ this force
base at international airport. Then we
were later talked with Capt. Valous in
May.

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW 80-17. (IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)

1. WHEN DID YOU SEE THE PHENOMENON?

DAY 27 MONTH 12 YEAR 66

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?

HOUR 4 MINUTES 00 ☐ A.M. ☒ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?

HOUR 4 MINUTES 01 ☐ A.M. ☒ P.M.

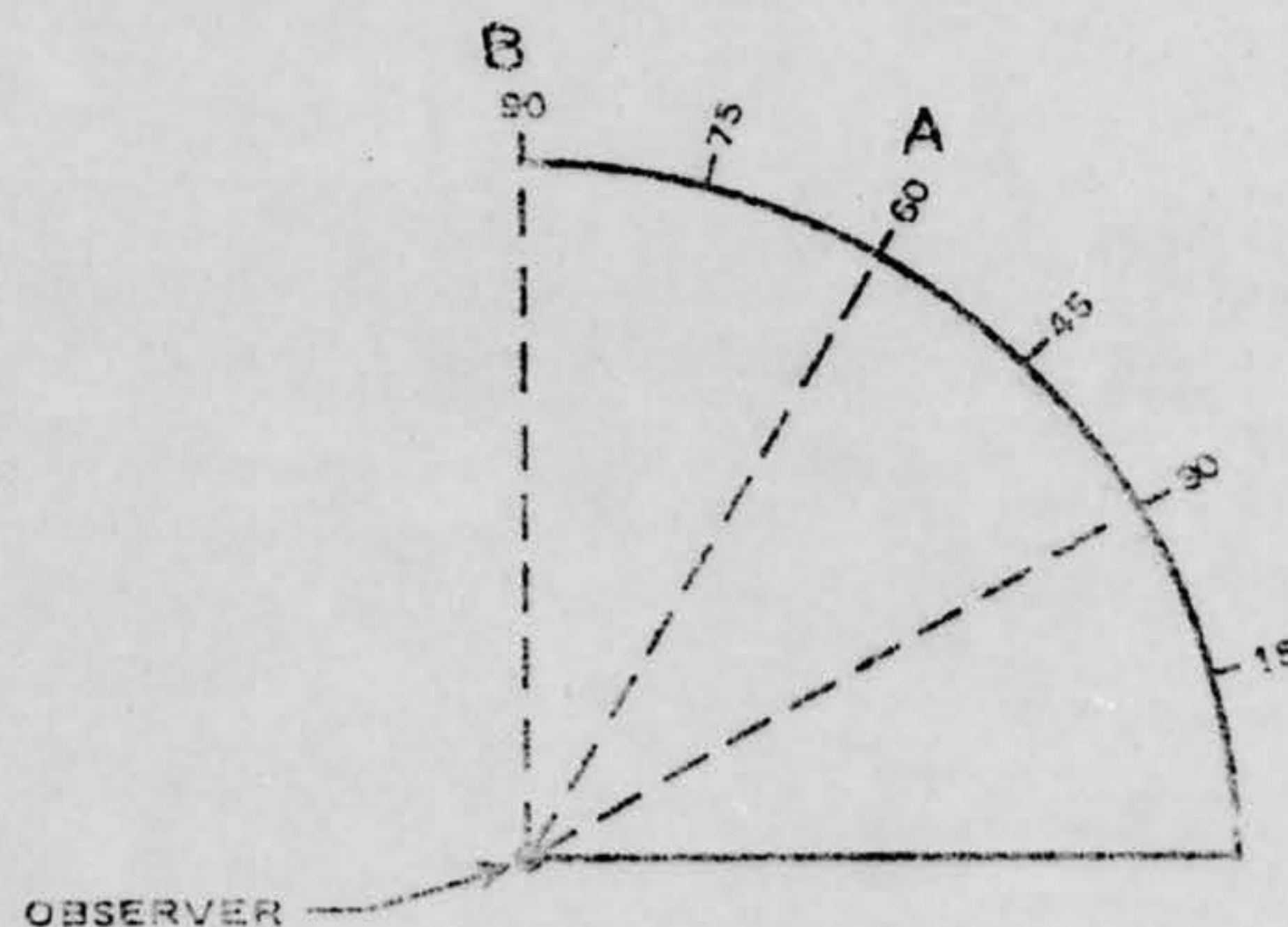
4. TIME/ZONE

☐ DAYLIGHT SAVINGS☒ STANDARD☐ EASTERN☒ CENTRAL☐ MOUNTAIN☐ PACIFIC☐ OTHER

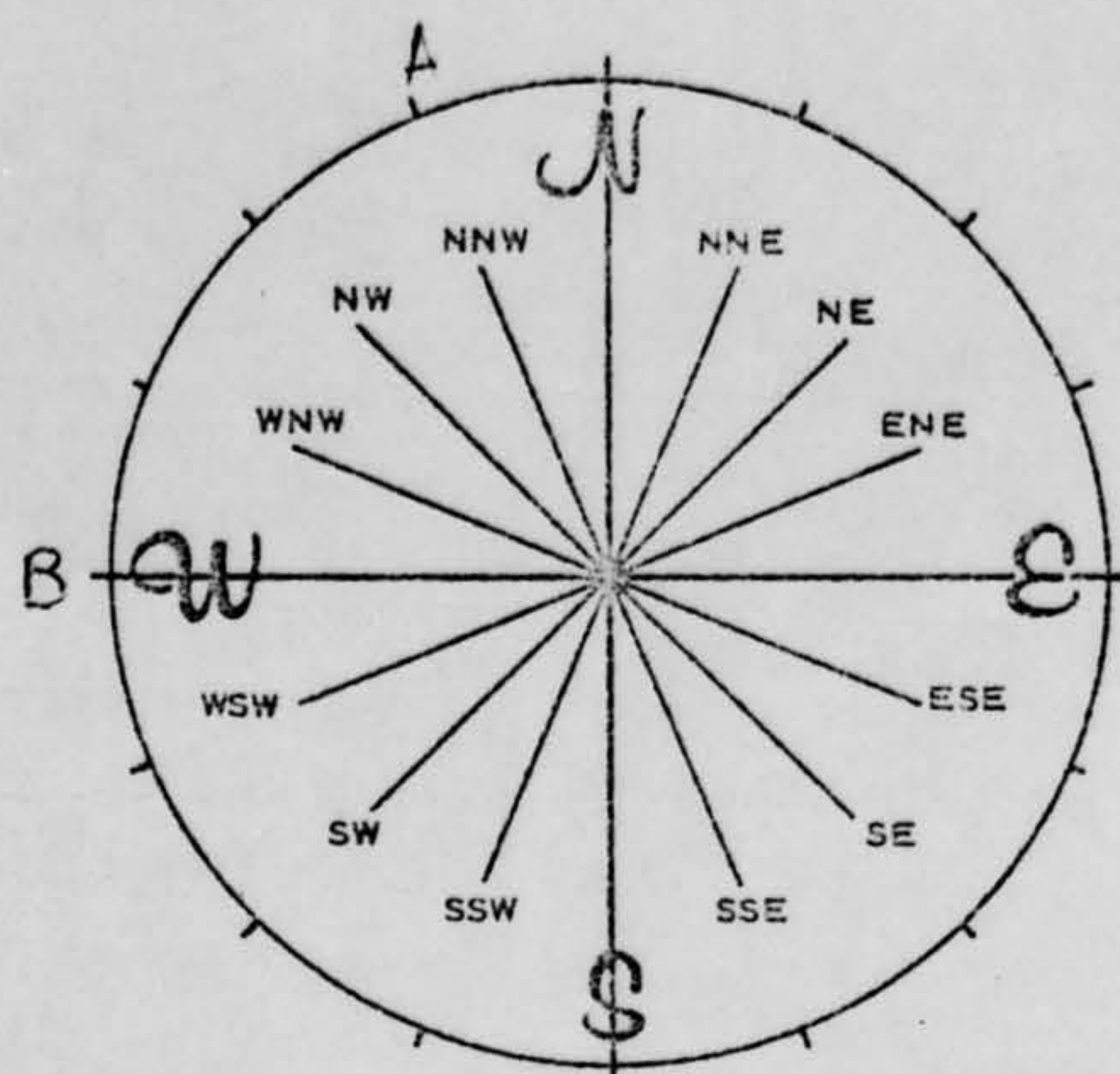
5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

St. Paul - Hillcrest Ave. 1661East ParkwayO
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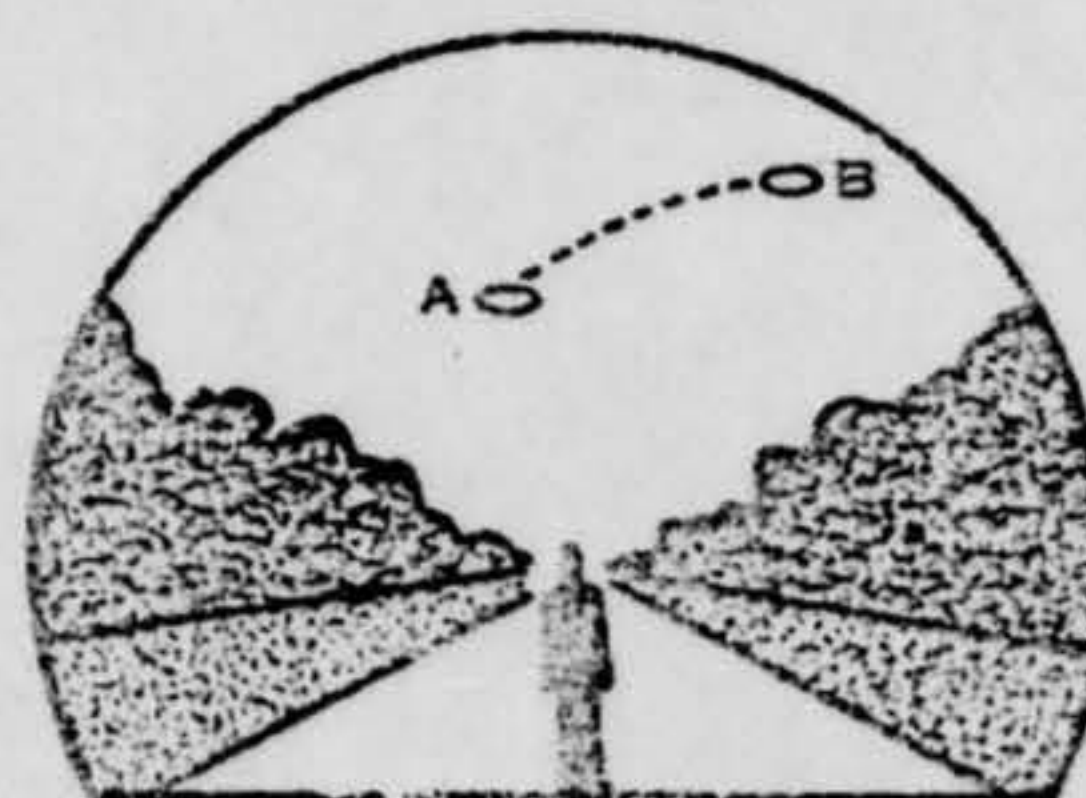
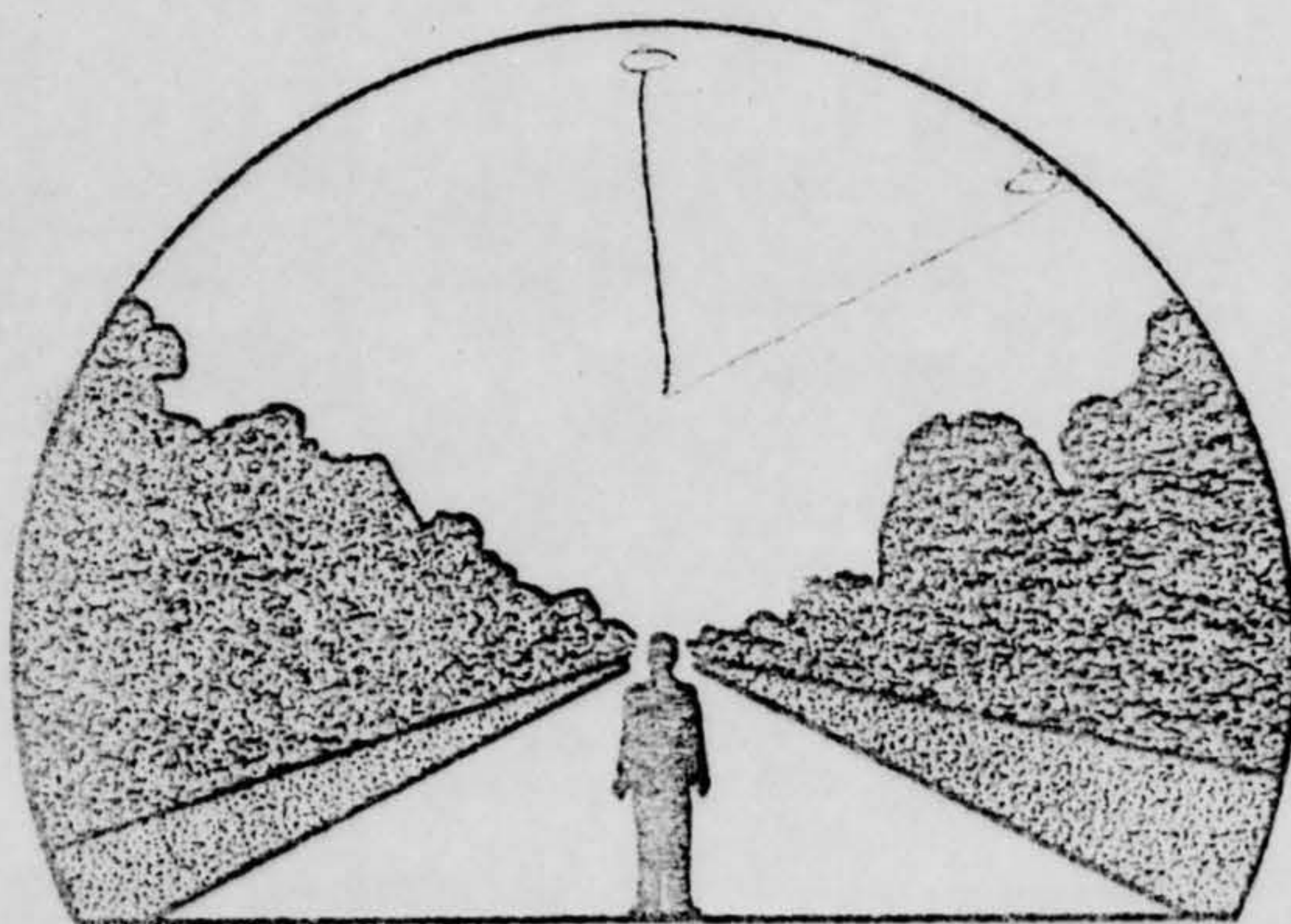
6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.



6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.



3. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? (Check appropriate blocks.)			
OUTDOORS <input checked="" type="checkbox"/>		IN BUSINESS SECTION OF CITY	
IN BUILDING		IN RESIDENTIAL SECTION OF CITY <input checked="" type="checkbox"/>	
IN CAR <input type="checkbox"/> AS DRIVER <input type="checkbox"/> AS PASSENGER		IN OPEN COUNTRYSIDE	
IN BOAT		NEAR AIRFIELD	
IN AIRPLANE <input type="checkbox"/> AS PILOT <input type="checkbox"/> AS PASSENGER		FLYING OVER CITY	
OTHER		FLYING OVER OPEN COUNTRY	
		OTHER	
A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:			
WHAT DIRECTION WERE YOU MOVING?		HOW FAST WERE YOU MOVING?	
NORTH	EAST	DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON? <input type="checkbox"/> YES <input type="checkbox"/> NO	
SOUTH	WEST		
NORTHEAST	SOUTHEAST		
NORTHWEST	SOUTHWEST		
EXPLAIN WHETHER SUCH MOVEMENT EFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.			
DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.			
HOW MUCH OTHER TRAFFIC WAS THERE?			
DID YOU NOTICE ANY AIRPLANES? <input type="checkbox"/> YES <input type="checkbox"/> NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.			
9. HOW LONG WAS THE PHENOMENON IN SIGHT?			
LENGTH OF TIME		CERTAIN OF TIME	NOT VERY SURE
10-20 sec.		<input checked="" type="checkbox"/> FAIRLY CERTAIN	JUST A GUESS
HOW WAS TIME DETERMINED?			
WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.			

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

11.

CONDITIONS (Check appropriate blocks.)

A. SKY		B. WEATHER	
<input checked="" type="checkbox"/> DAY		<input checked="" type="checkbox"/> CUMULUS CLOUDS (Low fluffy)	FOG OR MIST
TWILIGHT		CIRRUS CLOUDS (High fleecy or Herring-bone)	HEAVY RAIN
NIGHT			LIGHT RAIN OR DRIZZLE
CLEAR		NIMBUS CLOUDS (Rain)	HAIL
PARTLY CLOUDY		CUMULONIMBUS CLOUDS (Thunderstorms)	SNOW OR SLEET
<input checked="" type="checkbox"/> COMPLETELY OVERCAST			UNKNOWN
		HAZE OR SMOG	<input checked="" type="checkbox"/> NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS	(2) MOON
<input checked="" type="checkbox"/> NONE	BRIGHT MOONLIGHT
A FEW	MOON WITH HALO
MANY	MOON HIDDEN BY CLOUDS
UNKNOWN	PARTIAL (New or quarter)

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☒ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

IN FRONT OF YOU	TO YOUR RIGHT	OVERHEAD (Near noon)
IN BACK OF YOU	TO YOUR LEFT	UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

Day light - sunset

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

It appeared light, reflected light and had no colors. It was deffinitely solid and the edges were neither sharp or fuzzy, sort of indetereen.

13.	DID THE PHENOMENON	YES	NO	UNKNOWN
	MOVE IN A STRAIGHT LINE?	<input checked="" type="checkbox"/>		
	STAND STILL AT ANYTIME?	<input checked="" type="checkbox"/>		
	SUDDENLY SPEED UP AND RUN AWAY?	<input checked="" type="checkbox"/>		
	BREAK UP IN PARTS AND EXPLODE?		<input checked="" type="checkbox"/>	
	CHANGE COLOR?		<input checked="" type="checkbox"/>	
	GIVE OFF SMOKE?		<input checked="" type="checkbox"/>	
	CHANGE BRIGHTNESS?		<input checked="" type="checkbox"/>	
	CHANGE SHAPE?		<input checked="" type="checkbox"/>	
	FLASH OR FLICKER?		<input checked="" type="checkbox"/>	
	DISAPPEAR AND REAPPEAR?		<input checked="" type="checkbox"/>	
	SPIN LIKE A TOP?	<input checked="" type="checkbox"/>		
	MAKE A NOISE?		<input checked="" type="checkbox"/>	
	FLUTTER OR WOBBLE?		<input checked="" type="checkbox"/>	

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

*We ^{were} looking up to the sky and noticed the
U.F.O breaking through the clouds*

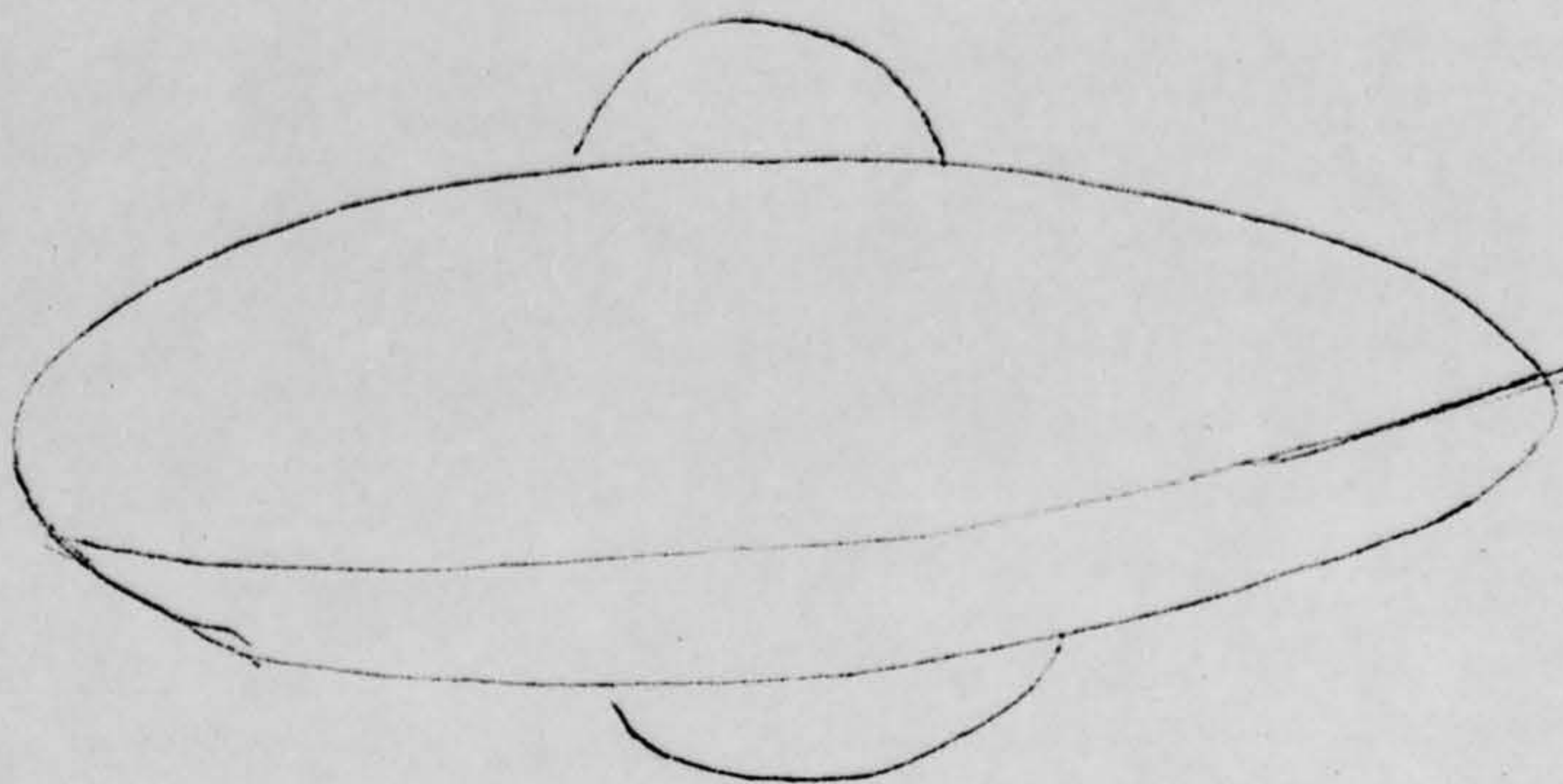
A. HOW DID IT FINALLY DISAPPEAR?

*After hovering for a few seconds it shot straight
up in the sky and disappeared through the
clouds.*

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☒ YES ☐ NO. IF "YES," DESCRIBE.

When it disappeared it went into the clouds

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.



You Have A Picture

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

$\frac{1}{3}$

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.			
EYEGLASSES	<input checked="" type="checkbox"/>	CAMERA VIEWER <i>1.5x 25mm lens viewed</i>	
SUNGLASSES		BINOCULARS	
WINDSHIELD		TELESCOPE	
SIDE WINDOW OF VEHICLE		THEODOLITE	
WINDOWPANE		OTHER	
A. DO YOU ORDINARILY WEAR GLASSES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		B. DO YOU USE READING GLASSES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED <i>medium fast</i>		19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE <i>150 ft sky 175 to 175 up into air</i>	
20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.			
<p><i>It would be like a top flattened out around the size of a car in diameter.</i></p>			
21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. IF "YES," DESCRIBE.			
A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. IF "YES," DESCRIBE.			

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? ☐ YES ☒ NO. IF "YES," GIVE DATE AND LOCATION.

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? ☒ YES ☐ NO. IF "YES," DID THEY SEE IT TOO?

A. LIST THEIR NAMES AND ADDRESSES

[REDACTED]

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME
[REDACTED]

ADDRESS (Street, City, State and Zip Code)
[REDACTED] Minnesota 55116

TELEPHONE (Area code and number)
[REDACTED]

AGE
18

☒ MALE ☐ FEMALE

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

NAME KSTP News Department DAY Feb 30 MONTH Dec YEAR 66

26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY _____ MONTH Dec YEAR 66

This one includes four (4) 8" x 10"
photographs, one (1) 3½" x 5" photograph,
and one (1) 3⅞" x 2⅞".

27 DEC 66

TDPTR (LT COL SMITH)

Request complete weather data for 27 Dec 66
for St. Paul, Minnesota at 1600 hours.

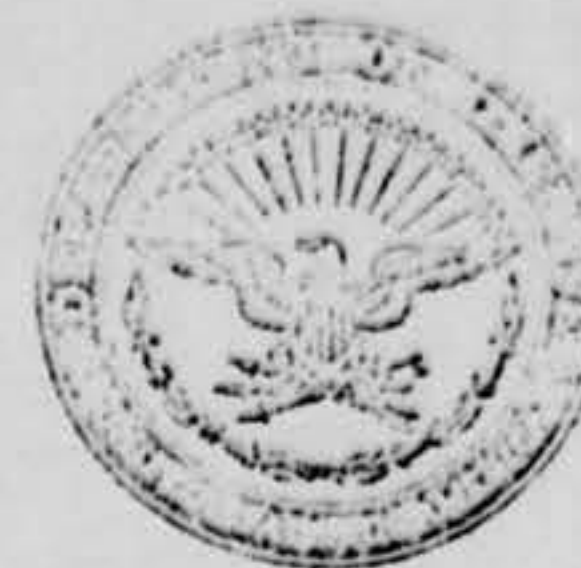
Of particular interest is the type of cloud
cover, approximate altitude of clouds, and
amount of cloud cover.

TDPT(UFO) 2d Lt Marano

15 May 68

70916

DEPARTMENT OF THE AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER (MAC)
BLDG 159 NAVY YARD ANNEX, WASHINGTON, DC 20333



REPLY TO
ATTN OF: ETAC/EAD (SSgt Dunham)

5 Jun 68

SUBJECT: Request for Weather Data

TO: FTD (TDPTR-4)
Wright-Patterson AFB, Ohio 45433

1. In support of pending UFO evaluations, the following weather data are submitted:

a. Middlesex, New Jersey: See attachment 1.

b. Vista, California: See attachment 1.

c. St. Paul, Minnesota: See attachment 2 for radiosonde observation on 27 Dec 66 at 1800L. Requested surface observations are as follows:

1500L E80BRKN/OVC 7 288/20/10/0806/031 / 619 1077 Stn. Pres. 29.420 RH=65%

1600L E800VC 8 284/20/11/0806/030 / Stn. Pres. 29.410 RH=68%

1700L E80BRKN/OVC 15 274/19/11/0811/027 / Stn. Pres. 29.380 RH=71%

1700 L *Estimated ceiling 8000 FT Broken To OVERCAST 15 mi. vis.*
2. Data sources were ETAC surface and upper-air history files and the Asheville, N.C. data files. Surface observations for Middlesex (Newark), New Jersey, were not available on 6 Oct 67 at 0300L and 0400L. Extraction or evaluation of all other weather data were adequate for all sightings.

FOR THE COMMANDER

John T. McCabe

JOHN T. McCABE, Colonel, USAF
Chief, Environmental Applications Div.

2 Atch

1. 1 Surface Data Sheet
2. 2 Upper-Air Data Sheets

Proj: 5992D - STAR TREK - St. Paul, Minnesota

(Upper-air observation for St. Cloud, Minnesota)

27 December 1966 - 1800L

72655	00222	85471	59784	01114	70961	64794	01414
50547	77821	02014	40704	88929	02243	30894	05--7
02267	25009	07--6	02456	20150	05--4	02446	15334
05--3	02533	10592	05--6	02823	11122	97268	09--1
-2265	/////	-0313	22068				
72655	55555	00988	61663	11944	61696	22920	60808
33848	59776	44789	60803	55773	60727	66728	62836
77717	63702	88691	65803	99672	65676	11669	65755
22657	65704	33646	64744	44635	65724	55553	71894
66535	73876	77518	75801	88400	88929	66666	30705
72655	07819	06--0	03208	05033	03--9	03413	03359
06--0	00618	02615	06--6	00427	66666	26809	19405
10006	06307	05104	01806	0/////	10190	01051	
72655	009--	99996	03207	00510	00420	00524	70525

SSgt Dunham

(Winds Aloft Observation for St. Cloud, Minnesota)

Proj: 5092D - STAR TREK - St. Paul, Minnesota (27 Dec 66 - 1800L)

SSgt Dunham

Sounding #22

Altitude (ft)	Wind Direction	Wind Speed (kts)
2,000	080	14
3,000	090	15
4,000	100	15
5,000	110	12
6,000	120	12
7,000	130	10
8,000	140	10
9,000	140	10
10,000	140	13
12,000	180	9
14,000	200	14
16,000	200	11
18,000	200	14
20,000	210	26
23,000	220	42
25,000	220	45
30,000	220	68
31,000	220	68
35,000	240	54
37,000	240	45
38,000	240	47
40,000	250	33
45,000	260	30
50,000	260	28
53,000	280	20
60,000	320	7
70,000	050	10
80,000	040	20
90,000	050	24
97,000	050	25

- 27 Dec 66

TDPT (UFO) Lt Col Quintanilla/70916/mhs/30 Apr 68

30 APR 1968

UFO Observation & Photograph, 27 December 1966

[REDACTED]
St. Paul, Minnesota 55424

1. Reference your unidentified observation and subsequent photographs of 27 December 1966.
2. Inclosed is the Polaroid photograph that was submitted to us on your December 27, 1966 sighting. It was determined that the photograph shows an apparent object rather than a processing or developing blemish. The object appears to be made up of two shallow, truncated cones placed base to base. However, because of a lack of clarity it was impossible to positively identify the object.
3. Thank you for reporting your observation to the Air Force.

RECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
Polaroid Photograph

photo supp. taken
when hovering due
west. ~~where~~ where
is the sun?

TDPT (UFO) OFFICIAL FILE CY

PHOTO ANALYSIS REPORT

NR 67-56

PAGE 1 OF 1 PAGES

DATE OF REPORT 14 July 1967

SUBJECT UNIDENTIFIED OBJECTS - ST. PAUL MINNESOTA

LOCATION St. Paul, Minnesota

DATE 27 December 1967 66

PHOTOGRAPHY

AF _____ IR _____ QUALITY _____

P NRS One 2x3 polaroid paper print; one 2x3 copy negative; one 3x5 enlarged print
(second or third generation)

1. PURPOSE: This report is in answer to Work Order Number 67-66, submitted by Major Quintanilla, Jr., requesting analysis of the object in the enclosed prints.

2. ANALYSIS: The original 2 xy 3 print shows an apparent object rather than a processing or developing blemish. The object appears to be made up of two shallow, truncated cones placed base to base. Smaller, darker, steeper cones appear to protrude from the top and bottom. The upper surface of the top shallow cone has faint or lighter density striations forming "spokes". No range estimation is possible, therefore, the object could be nearer than, in the vicinity of, or further than, the power lines. No further analysis is possible from the available photography.

PHOTO ANALYSIS BY:

Robert L. Countryman
ROBERT L. COUNTRYMAN
Intelligence Research Specialist

APPROVED BY:

William L. Turner
WILLIAM L. TURNER
Major, USAF
Chief, Photo Analysis Branch

Wilber Price, Jr.
WILBER PRICE, JR.
Chief, Photo Exploitation Division

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433



REPLY TO
ATTN OF:

TDPT/UFO

304 30 1957


SUBJECT:

UFO Observation, 27 December 1966

TO:

[REDACTED]
St. Paul, Minnesota 55424

Reference your recent unidentified flying object sighting which you reported to the Air Force. The information which we have received is not sufficient for a scientific investigation. Request you complete the attached AF Form 117 and return it in the self-addressed envelope. Thank you for reporting your observation to the Air Force.

 JAMES C. MANATT, Colonel, USAF
Director of Production

1 Atch
AF Form 117

SENT TO FILE

Headquarters
934th Troop Carrier Group, Medium (Reserve)
UNITED STATES AIR FORCE
Minneapolis-St Paul International Airport
Minneapolis, Minnesota 55417

UFO REPORT

1. Description of the object:

- a. Shape Dish shaped
- b. Size compared to a known object 6 to 10 feet in diameter
- c. Color Silver
- d. Number One
- e. Formation if more than one N/A
- f. Any discernible features or details Something like lighting apparatus on bottom.
- g. Tail, Trail, or exhaust, including its size Neg.
- h. Sound Unk
- i. Other pertinent or unusual features Neg.

2. Description of course of object:

- a. What first called the attention of observer to the object? Unk
- b. Angle of elevation of object and azimuth of object when first observed? Unk
- c. Angle of elevation of object upon disappearance Went straight up out of sight, from about 100 feet up
- d. Description of flight path and maneuvers of object (elevations in azimuth, not altitude) Unk
- e. How did the object disappear? Item c
- f. How long was the object visible? Unk

3. Manner of observation:

- a. Method of observation (ground-visual, air-visual, radar etc.) Visual
- b. Statement as to optical aids (telescopes, binoculars) Photo taken with polaroid swinger
- c. If the sighting occurred while airborne, give type of aircraft, identification, altitude, heading, speed, and home station. N/A

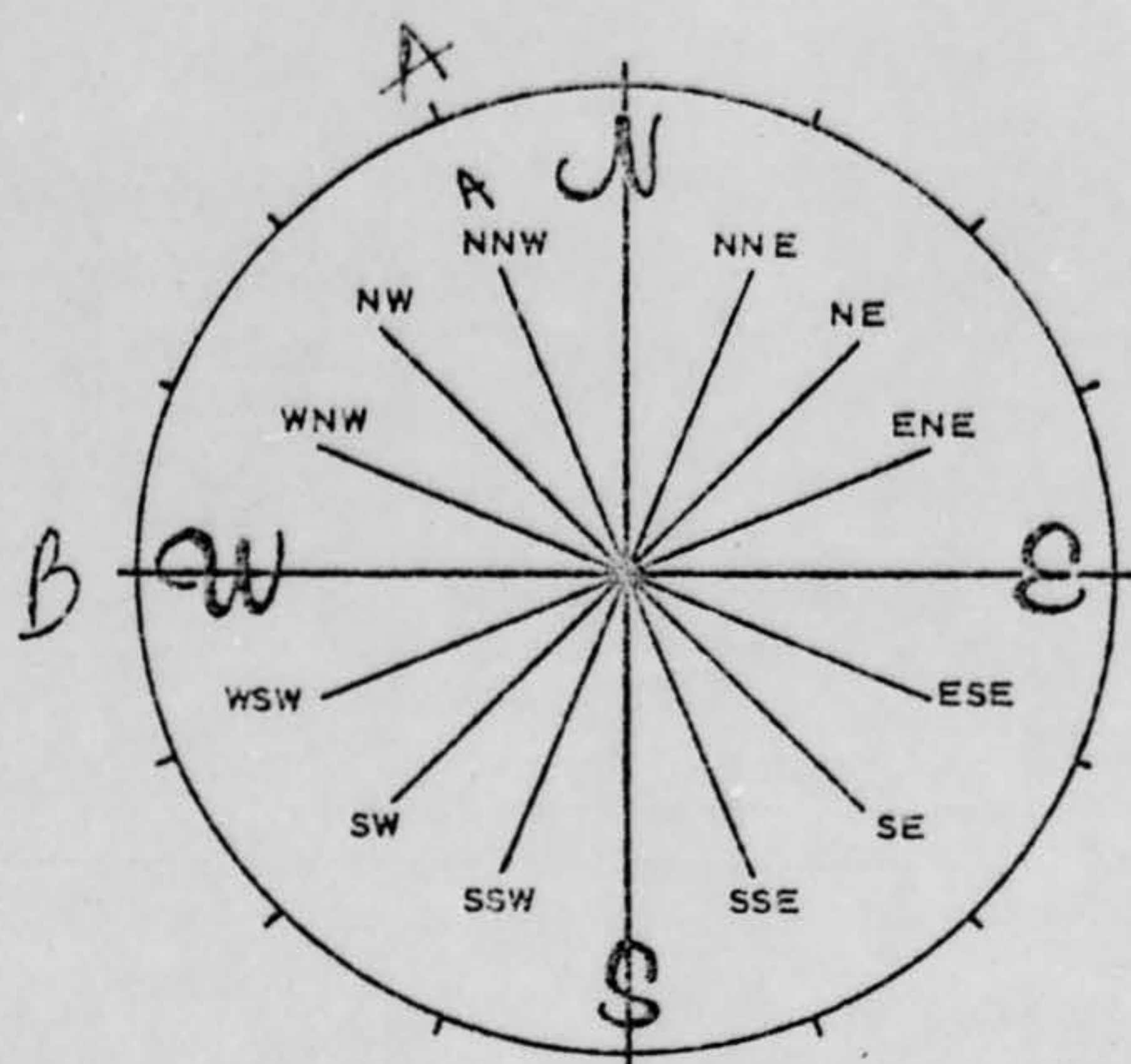
4. Time and date of sighting:

- a. Greenwich date-time group of sighting and local time 27 Dec 1966
1600 Local 2200Z

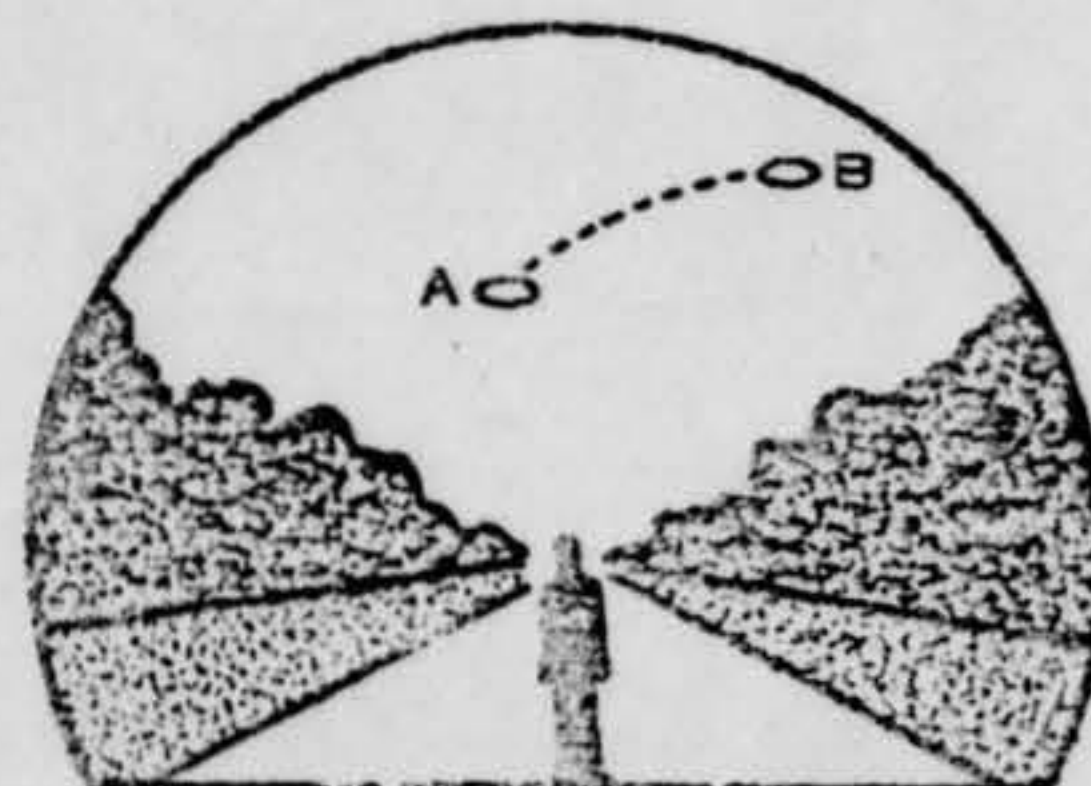
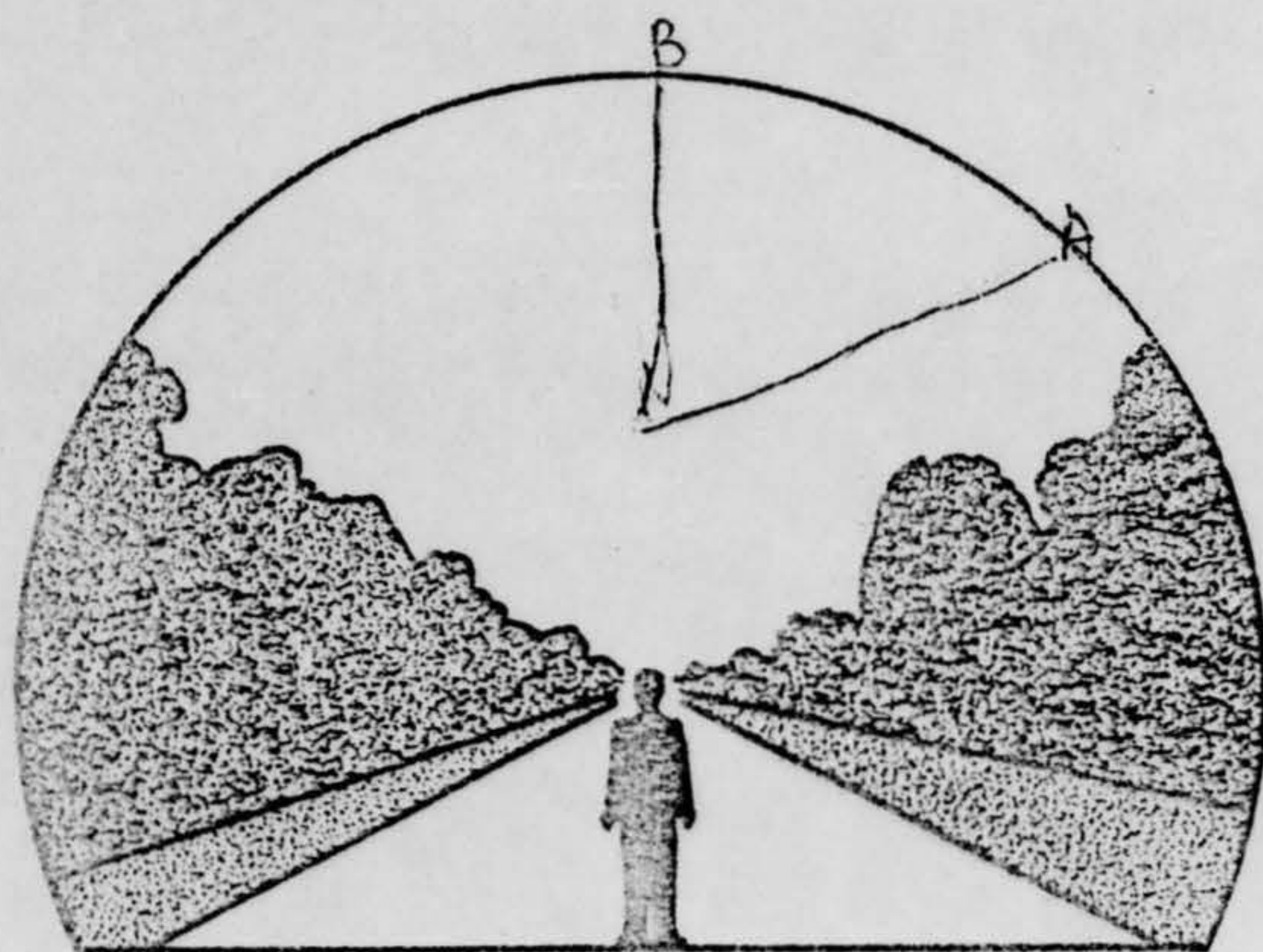
- b. Light conditions (day, night, dawn, dusk) Daylight
5. Location of observer (position with reference to a known landmark) Highland Park, St Paul, Minnesota
6. Identifying information on observer:
- a. Civilian: Name [REDACTED] Age 17 Mailing address [REDACTED]
Paul, Minnesota 55116
Occupation Students Education High School
Estimate of reliability Unk
- b. Military: Name N/A Grade
Organization
Duty Estimate of reliability
7. Weather and winds-aloft conditions at time and place of sightings:
- a. Observer's account of weather conditions Cloudy
- b. Report from nearest AWS of US Weather Bureau Office of wind direction and velocity in degrees and knots at surface, 6,000; 10,000; 16,000; 20,000; 30,000; 50,000; and 80,000 feet, if available. Unk
- c. Ceiling Unk Visibility Unk
Amount of cloud cover Unk Thunderstorms in area
and quadrant in which located Unk
- d. Vertical temperature gradient Unk
8. Any other unusual activity or condition, meteorological, astronomical, or otherwise, that might account for the sighting Unk
9. Interception or identification action taken (such action is authorized whenever feasible and in compliance with existing air defense directives)
Negative
10. Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area that might possibly account for the sighting: Unk
12. Position, title and comments of the preparing officer including his preliminary analysis of the possible cause of the sightings:
Capt John M. Vlahos, UFO Project Officer. I was attending Flying Safety Officer School for 3 months and did not evaluate this sighting.
It looks like a photograph of a flying saucer.
Copies of this report will not be sent to Boulder, Colorado unless you want me to.

- b. Light conditions (day, night, dawn, dusk) Daylight
5. Location of observer (position with reference to a known landmark) Highland Park, St Paul, Minnesota
6. Identifying information on observer:
- a. Civilian: Name [REDACTED] Age David 17 Mailing address [REDACTED]
[REDACTED] St Paul, Minnesota 55116
Occupation Students Education High School
Estimate of reliability Unk
- b. Military: Name N/A Grade
Organization
Duty Estimate of reliability
7. Weather and winds-aloft conditions at time and place of sightings:
- a. Observer's account of weather conditions Cloudy
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Amount of cloud cover Unk Thunderstorms in area
and quadrant in which located Unk
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12. Position, title and comments of the preparing officer including his preliminary analysis of the possible cause of the sightings:
Capt John M. Vlahos. UFO Project Officer. I was attending Flying Safety Officer School for 3 months and did not evaluate this sighting.
It looks like a photograph of a flying saucer.
Copies of this report will not be sent to Boulder, Colorado unless you want me to.

6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.



Headquarters
934th Troop Carrier Group, Medium (Reserve)
UNITED STATES AIR FORCE
Minneapolis-St Paul International Airport
Minneapolis, Minnesota 55417

UFO REPORT

1. Description of the object:

- a. Shape Dish shaped
- b. Size compared to a known object 6 to 10 feet in diameter
- c. Color Silver
- d. Number One
- e. Formation if more than one N/A
- f. Any discernible features or details Something like lighting apparatus on bottom.
- g. Tail, Trail, or exhaust, including its size Neg.
- h. Sound Unk
- i. Other pertinent or unusual features Neg.

2. Description of course of object:

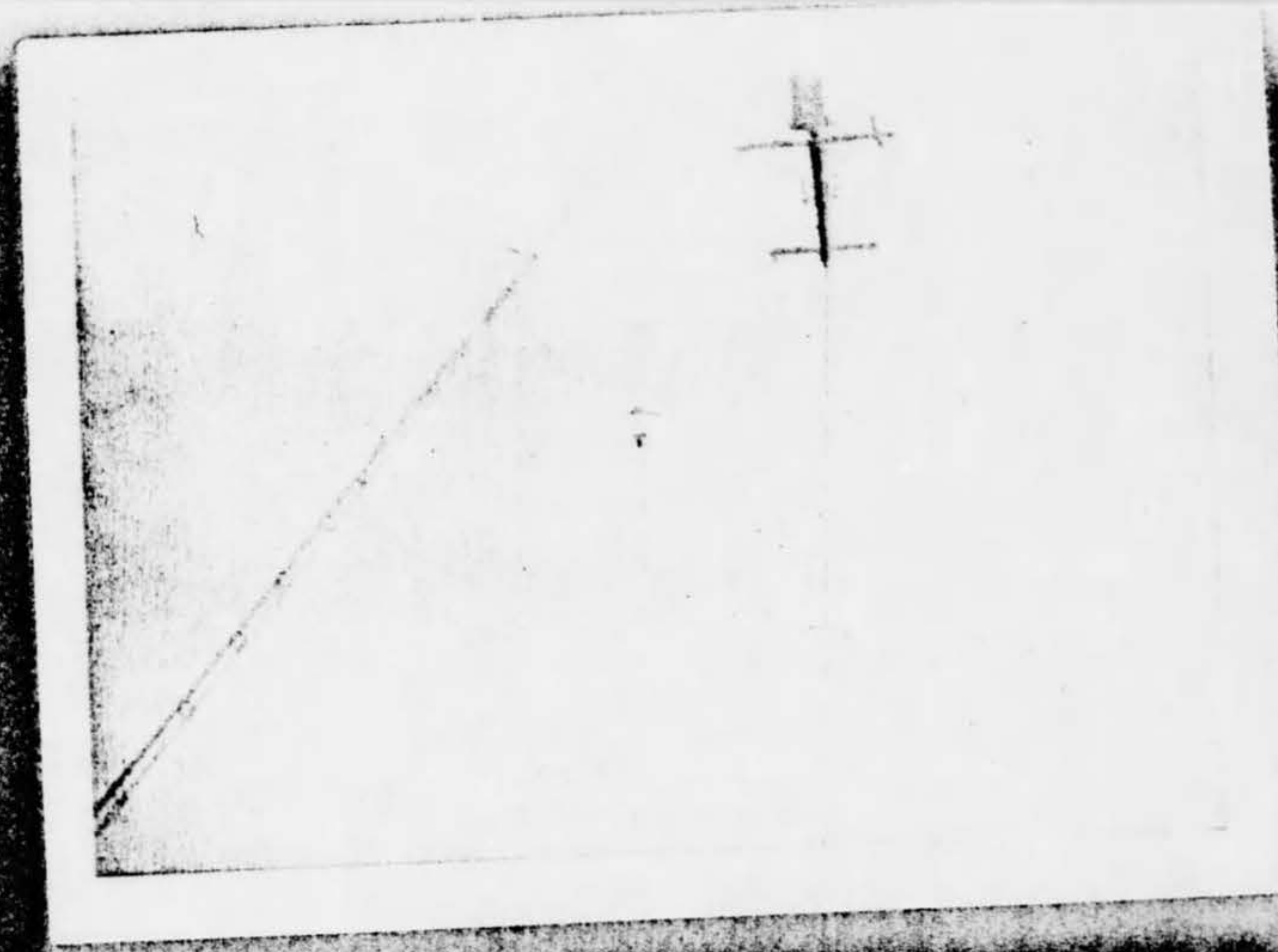
- a. What first called the attention of observer to the object? Unk
- b. Angle of elevation of object and azimuth of object when first observed? Unk
- c. Angle of elevation of object upon disappearance Went straight up out of sight, from about 100 feet up
- d. Description of flight path and maneuvers of object (elevations in azimuth, not altitude) Unk
- e. How did the object disappear? Item c
- f. How long was the object visible? Unk

3. Manner of observation:

- a. Method of observation (ground-visual, air-visual, radar etc.) Visual
- b. Statement as to optical aids (telescopes, binoculars) Photo taken with polaroid swinger
- c. If the sighting occurred while airborne, give type of aircraft, identification, altitude, heading, speed, and home station. N/A

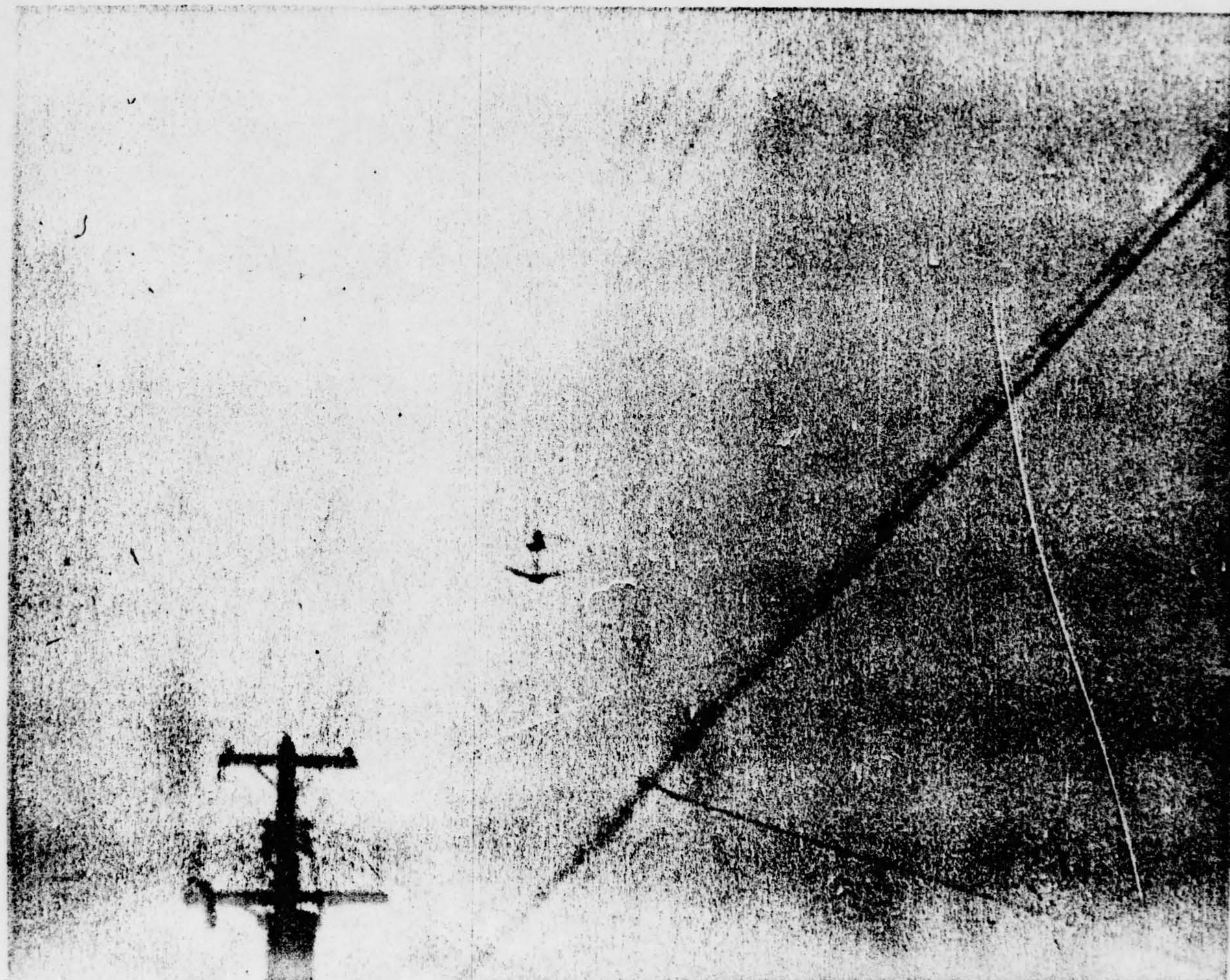
4. Time and date of sightings:

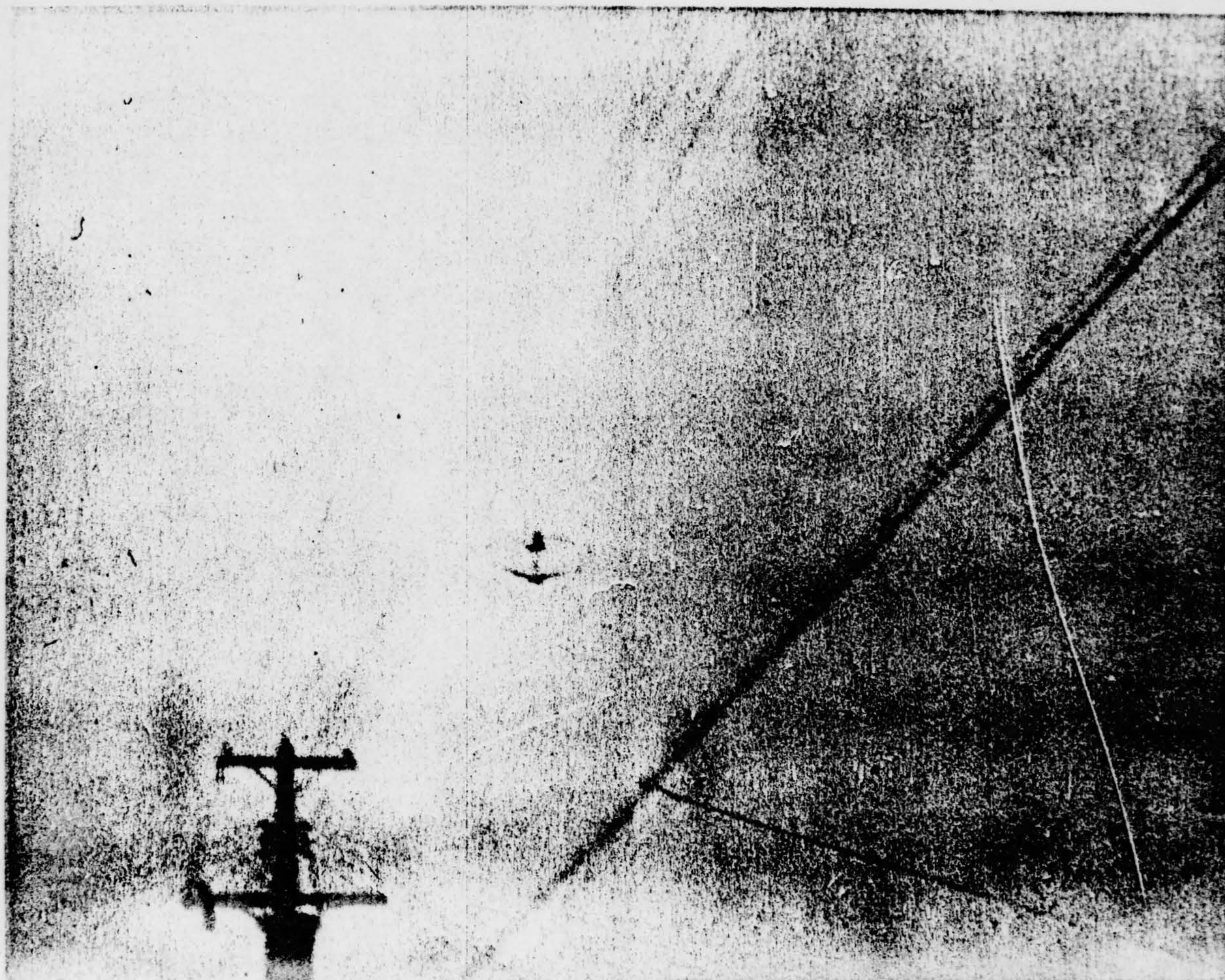
- a. Greenwich date-time group of sighting and local time 27 Dec 1966
1600 Local 2200Z

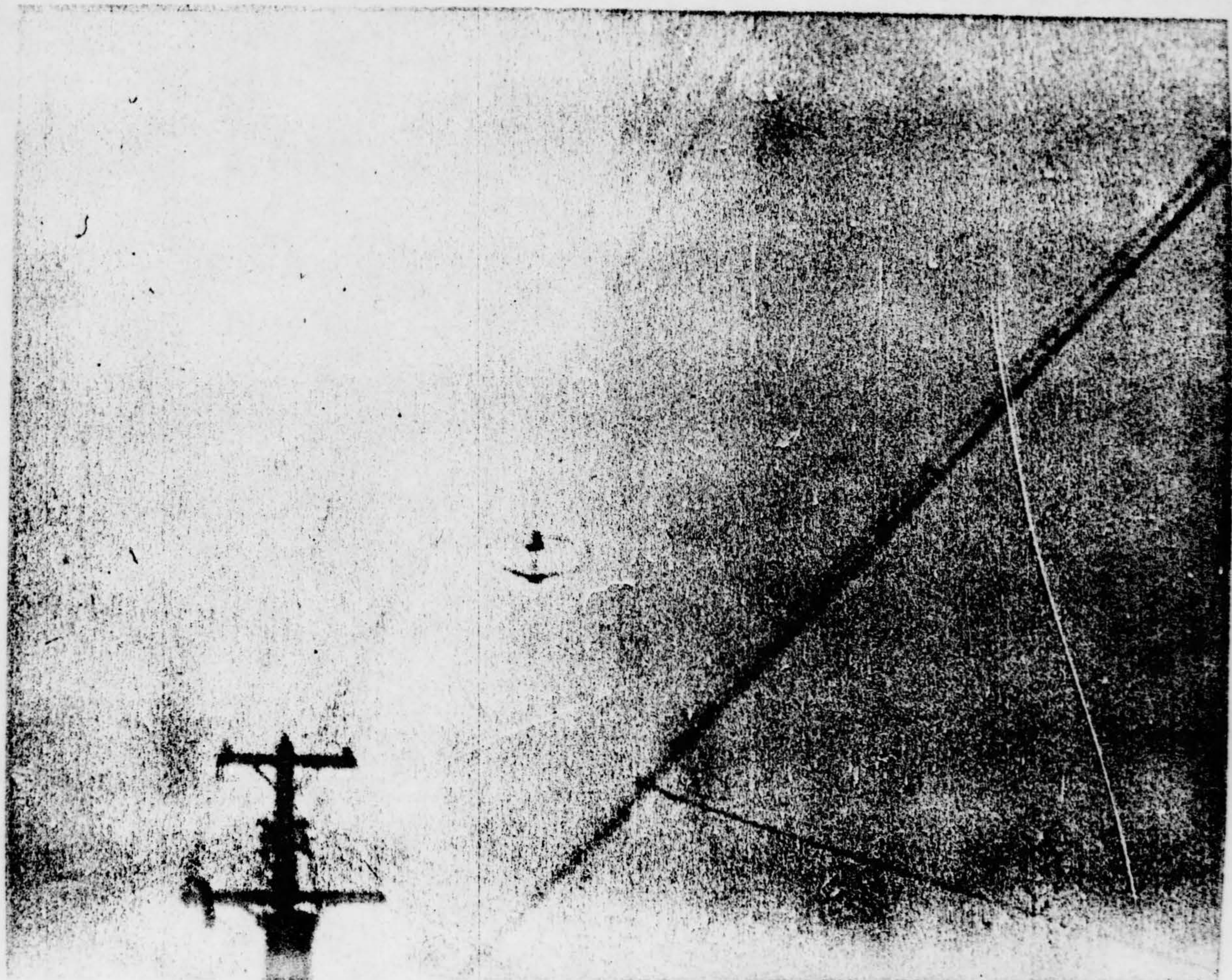


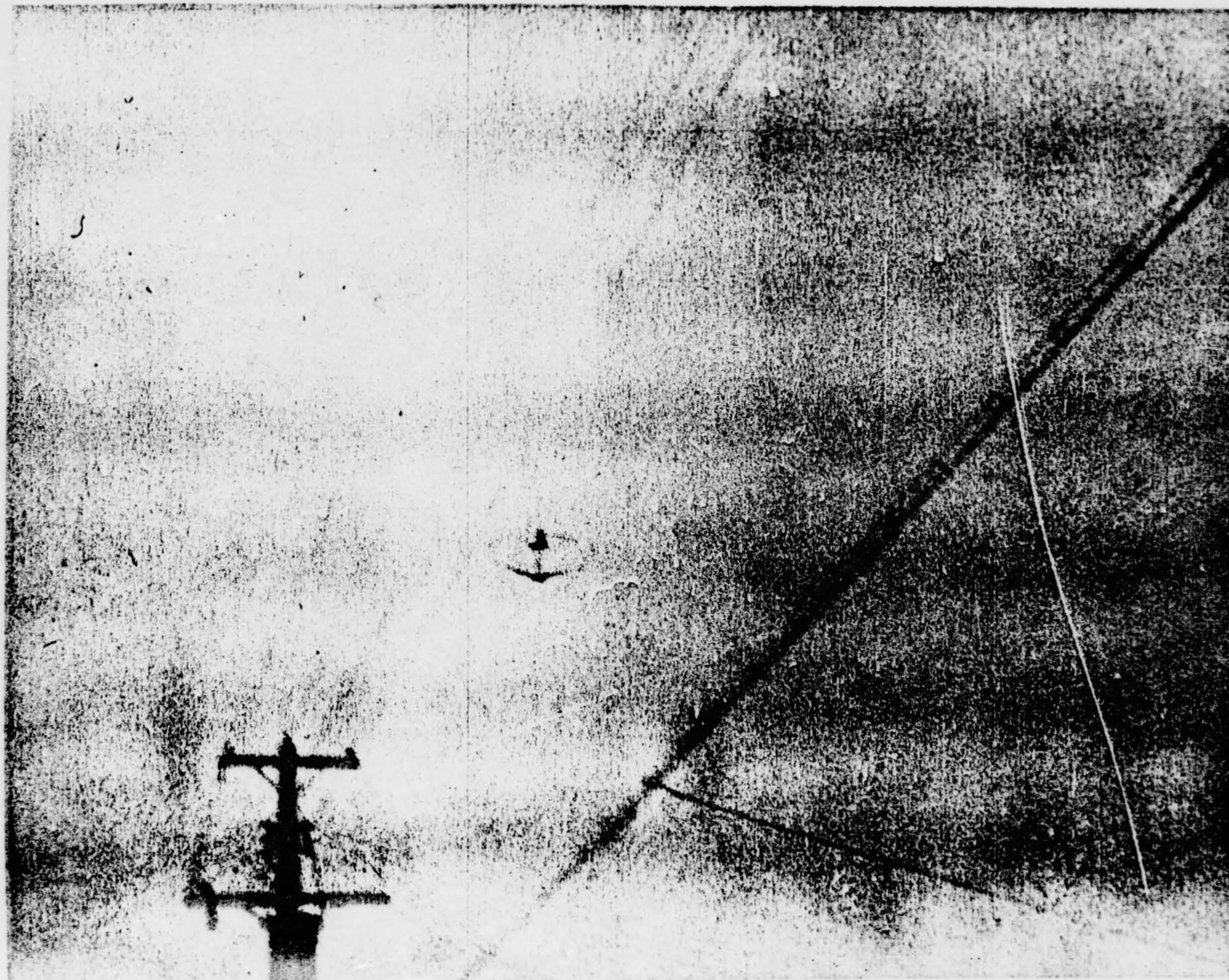
27 Dec. 1966
St. Paul, Minn.

Make 6 8x10 enlargements









SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW 80-17. (IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)

1. WHEN DID YOU SEE THE PHENOMENON?

DAY 27 MONTH DEC. YEAR 1966

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?

HOUR 4:30 MINUTES 00 ☐ A.M. ☒ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?

HOUR 4 MINUTES 01 ☐ A.M. ☒ P.M.

4. TIME/ZONE

☐ DAYLIGHT SAVINGS

☒ STANDARD

☐ EASTERN

☒ CENTRAL

☐ MOUNTAIN

☐ PACIFIC

☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

St. Paul - [REDACTED]

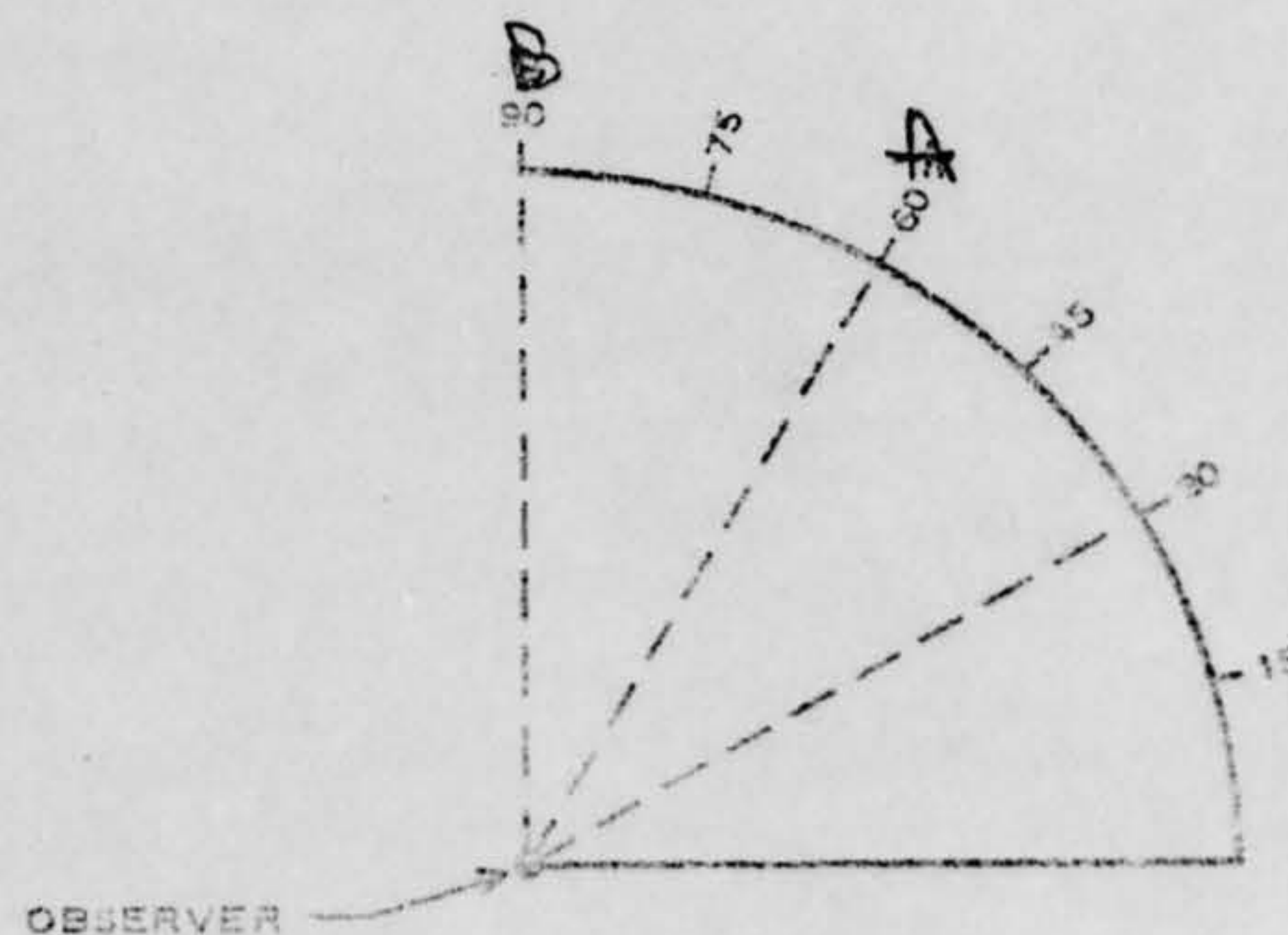
Ford Parkway

Alley

1661
Hillcrest

Hillcrest

6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.



8. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? (Check appropriate blocks.)			
<input checked="" type="checkbox"/>	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING	<input checked="" type="checkbox"/>	IN RESIDENTIAL SECTION OF CITY
	IN CAR <input type="checkbox"/> AS DRIVER <input type="checkbox"/> AS PASSENGER		IN OPEN COUNTRYSIDE
	IN BOAT		NEAR AIRFIELD
	IN AIRPLANE <input type="checkbox"/> AS PILOT <input type="checkbox"/> AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
			OTHER
A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:			
WHAT DIRECTION WERE YOU MOVING?		HOW FAST WERE YOU MOVING?	
NORTH	EAST	DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON? <div style="text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div>	
SOUTH	WEST		
NORTHEAST	SOUTHEAST		
NORTHWEST	SOUTHWEST		
EXPLAIN WHETHER SUCH MOVEMENT EFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.			
DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.			
HOW MUCH OTHER TRAFFIC WAS THERE?			
DID YOU NOTICE ANY AIRPLANES? <input type="checkbox"/> YES <input type="checkbox"/> NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.			
9. HOW LONG WAS THE PHENOMENON IN SIGHT?			
LENGTH OF TIME	10" - 20" seconds	<input checked="" type="checkbox"/>	CERTAIN OF TIME
		<input type="checkbox"/>	NOT VERY SURE
		<input checked="" type="checkbox"/>	FAIRLY CERTAIN
		<input type="checkbox"/>	JUST A GUESS
HOW WAS TIME DETERMINED?			
WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.			

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

11. CONDITIONS (Check appropriate blocks.)

A. SKY		B. WEATHER	
<input checked="" type="checkbox"/> DAY		<input checked="" type="checkbox"/> CUMULUS CLOUDS (Low fluffy)	FOG OR MIST
TWILIGHT		CIRRUS CLOUDS (High fleecy or Herring-bone)	HEAVY RAIN
NIGHT			LIGHT RAIN OR DRIZZLE
CLEAR		NIMBUS CLOUDS (Rain)	HAIL
PARTLY CLOUDY		CUMULONIMBUS CLOUDS (Thunderstorms)	SNOW OR SLEET
<input checked="" type="checkbox"/> COMPLETELY OVERCAST			UNKNOWN
		HAZE OR SMOG	<input checked="" type="checkbox"/> NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS	(2) MOON
NONE	BRIGHT MOONLIGHT
A FEW	MOON WITH HALO
MANY	MOON HIDDEN BY CLOUDS
UNKNOWN	PARTIAL (New or quarter)

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☒ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

IN FRONT OF YOU	TO YOUR RIGHT	OVERHEAD (Near noon)
IN BACK OF YOU	TO YOUR LEFT	UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

Daylight - overcast

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

It appeared light, reflected light and had no colors. It was definitely solid and the edges were neither sharp or fuzzy sort of in between.

13.	DID THE PHENOMENON	YES	NO	UNKNOWN
	MOVE IN A STRAIGHT LINE?	X		
	STAND STILL AT ANYTIME?	X		
	SUDDENLY SPEED UP AND RUN AWAY?	X		
	BREAK UP IN PARTS AND EXPLODE?		X	
	CHANGE COLOR?		X	
	GIVE OFF SMOKE?		X	
	CHANGE BRIGHTNESS?		X	
	CHANGE SHAPE?		X	
	FLASH OR FLICKER?		X	
	DISAPPEAR AND REAPPEAR?		X	
	SPIN LIKE A TOP?	X		
	MAKE A NOISE?		X	
	FLUTTER OR WOBBLE?		X	

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

we ^{were} looking around and we noticed it commencing out of the clouds. (the UFO)

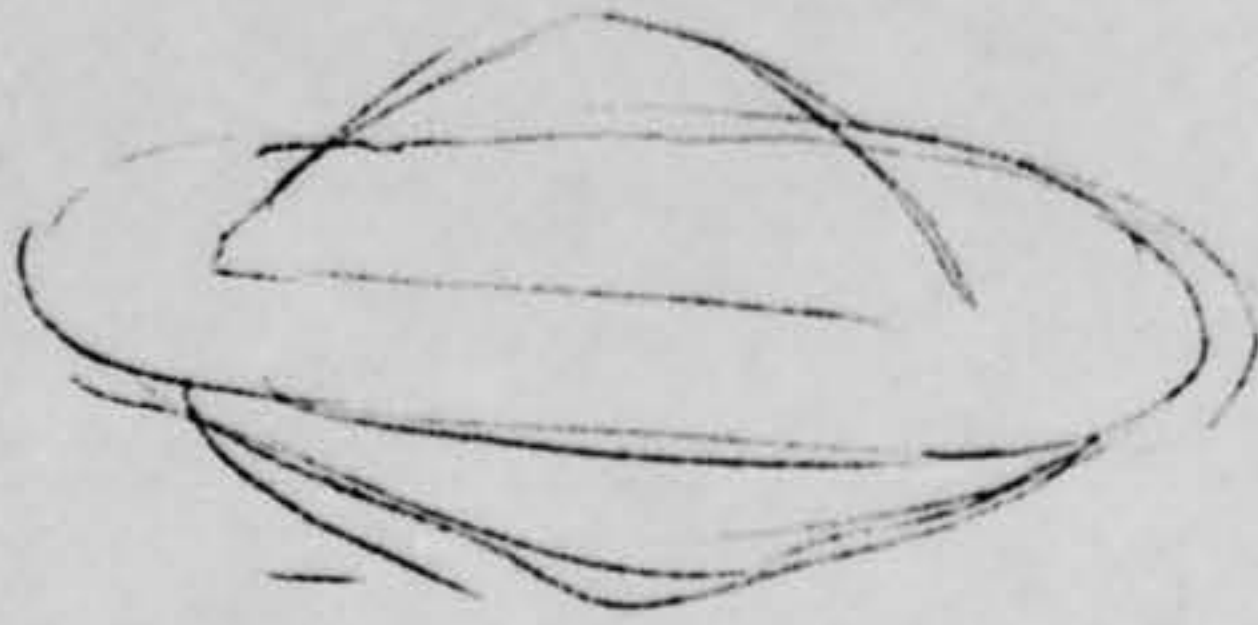
A. HOW DID IT FINALLY DISAPPEAR?

after hovering for a few moments it shot strait up in the sky and disappeared in the clouds

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☒ YES ☐ NO. IF "YES," DESCRIBE.

It move straight into clouds and disappeared.

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.



You have a Picture

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

$\frac{1}{3}$

